Minghao Xu

List of Publications by Year
in descending order

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17 papers	811 citations	687220 13 h-index	940416 16 g-index
18 all docs	18 docs citations	18 times ranked	1008 citing authors

#	Article	IF	Citations
1	Bioorthogonal chemistry. Nature Reviews Methods Primers, 2021, 1, .	11.8	201
2	Isonitrile-responsive and bioorthogonally removable tetrazine protecting groups. Chemical Science, 2020, 11, 169-179.	3.7	41
3	A Stable Precursor for Bioorthogonally Removable 3-Isocyanopropyloxycarbonyl (ICPrc) Protecting Groups. Synlett, 2020, 31, 1701-1706.	1.0	1
4	Tuning Isonitrile/Tetrazine Chemistry for Accelerated Deprotection and Formation of Stable Conjugates. Journal of Organic Chemistry, 2019, 84, 15520-15529.	1.7	22
5	Cytotoxicity and DNA Binding Ability of Two Novel Gold(III) Complexes. Journal of Applied Spectroscopy, 2019, 86, 618-622.	0.3	6
6	Dissociative Bioorthogonal Reactions. ChemBioChem, 2019, 20, 1615-1627.	1.3	61
7	Bioorthogonal Removal of 3-Isocyanopropyl Groups Enables the Controlled Release of Fluorophores and Drugs in Vivo. Journal of the American Chemical Society, 2018, 140, 8410-8414.	6.6	103
8	Rapid and efficient tetrazine-induced drug release from highly stable benzonorbornadiene derivatives. Chemical Communications, 2017, 53, 6271-6274.	2.2	55
9	Dissociative reactions of benzonorbornadienes with tetrazines: scope of leaving groups and mechanistic insights. Organic and Biomolecular Chemistry, 2017, 15, 9855-9865.	1.5	28
10	Discovery and Rational Design of Natural-Product-Derived 2-Phenyl-3,4-dihydro-2H-benzo[f]chromen-3-amine Analogs as Novel and Potent Dipeptidyl Peptidase 4 (DPP-4) Inhibitors for the Treatment of Type 2 Diabetes. Journal of Medicinal Chemistry, 2016, 59, 6772-6790.	2.9	49
11	Rational Design of Benzylidenehydrazinyl-Substituted Thiazole Derivatives as Potent Inhibitors of Human Dihydroorotate Dehydrogenase with in Vivo Anti-arthritic Activity. Scientific Reports, 2015, 5, 14836.	1.6	19
12	Design, Synthesis, X-ray Crystallographic Analysis, and Biological Evaluation of Thiazole Derivatives as Potent and Selective Inhibitors of Human Dihydroorotate Dehydrogenase. Journal of Medicinal Chemistry, 2015, 58, 1123-1139.	2.9	47
13	Synthesis, activity evaluation, and docking analysis of barbituric acid aryl hydrazone derivatives as RSK2 inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 747-752.	2.5	6
14	Novel Selective and Potent Inhibitors of Malaria Parasite Dihydroorotate Dehydrogenase: Discovery and Optimization of Dihydrothiophenone Derivatives. Journal of Medicinal Chemistry, 2013, 56, 7911-7924.	2.9	47
15	Rationally Designed Multitarget Anticancer Agents. Current Medicinal Chemistry, 2013, 20, 1694-1714.	1.2	42
16	Discovery of Diverse Human Dihydroorotate Dehydrogenase Inhibitors as Immunosuppressive Agents by Structure-Based Virtual Screening. Journal of Medicinal Chemistry, 2012, 55, 8341-8349.	2.9	47
17	Abstract 4772: Novel drug discovery approach targeting STAT3 for breast cancer therapy using MLSD and drug repositioning. , 2012, , .		1